

Remarks/Arguments

The Examiner is thanked for the careful review of this Application. Claims 1-22 are pending after entry of the present Amendment. Amendments do not introduce new subject matter.

Rejections under 35 U.S.C. § 102(e)

Claims 1-19, 21, and 22 have been rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,031,577 to Ozkan et al. (hereinafter "Ozkan"). These rejections are traversed as the cited art of record fails to disclose each and every feature of the claimed invention, as defined in independent claims 1, 7, 11, 15, 21, and 22 for at least the following reasons.

In response to the Office's concerns with respect to the claims failing define structure of the interconnect and to expedite the prosecution process, the Applicants have amended independent claims 1, 7, 11, 15, 21, and 22. As amended, independent claims 1, 7, 11, 15, 21, and 22 specifically define that the decoded data is transmitted to the output device via a network data interconnect, and that the network data interconnect is coupled to the output device. As amended and as provided in the specification of the subject application, decoded data can be provided to different devices couple to the network data interconnect. This is contrary to Ozkan in which the decoded data is provided to a single display via a single line.

The Applicants have further amended independent claims 7, 15, 21, and 22 to overcome the Office's interpretation that the claims fail to define "intermixed data," as referred to by the Applicants. As amended, independent claims 7, 15, 21, and 22 specifically define that the decoder has the capability to convert data received from the network that may have different data types into data represented by single format protocols.

Thus, Ozkan fails to disclose each and every feature of the claimed invention as defined in amended independent claims 1, 7, 11, 15, 21, and 22. Similarly, Ozkan fails to disclose each and every feature of the claimed invention, as defined in dependent claims 2-6, 8-10, 12-14, and 16-19 for at least the same reasons discussed above. As such, the Applicants respectfully request that rejection of the claims based on 35 U.S.C. section 102(e) should be withdrawn.

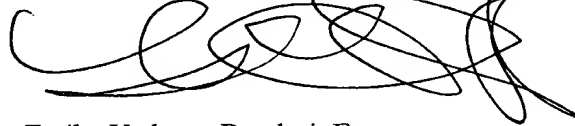
Rejections under 35 U.S.C. § 103(a)

The Office has maintained rejection of claim 20 under 35 U.S.C. 103(a), as being unpatentable over Ozkan in view of the paper entitled "Real-Time Parallel MPEG-2 Decoding in Software" to Bilas et al. (hereinafter "Bilas"). The Applicants respectfully traverse this rejection as the combination of the cited prior art fails to raise a *prima facie* case of obviousness against the subject matter defined in dependent claim 20 for at least the reasons provided below.

In the Advisory Action, the Office has interpreted that static configuration reads on adjusting the number of bulk decoders in accordance with the system load, as defined in claim 20. To expedite the prosecution process, the Applicants have amended claim 20 so as to define, specifically, that the number of bulk decoders coupled to the network can be dynamically adjusted in accordance with a system load. Accordingly, the Applicants respectfully request that rejection of claim 20 under U.S.C. 103(a) over the cited prior art be withdrawn.

In view of the foregoing, the Applicants respectfully submit that all of the pending claims 1-22 are in a condition for allowance. Accordingly, a Notice of Allowance is respectfully requested. If the Examiner has any questions concerning the present Amendment, the Examiner is kindly requested to contact the undersigned at (408) 774-6913. If any additional fees are due in connection with filing this Amendment, the Commissioner is also authorized to charge Deposit Account No. 50-0805 (Order No. SUNMP580). A duplicate copy of the transmittal is enclosed for this purpose.

Respectfully submitted,
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